

Anchorage Amateur Radio Club Newsletter



Next General Meeting
February 7, 2019 7pm
Radio Science and Operations
Center
6721 Raspberry Road
Anchorage, AK



Groundhog Day 2019: Punxsutawney Phil did not
see shadow, predicts early spring!!!



Here's to an early Spring!

Earthquake Awareness and Preparation

We are 2 months past the November 30th earthquake and aftershocks continue daily which has spurred some great conversation on awareness, preparedness, and memories of previous earthquakes in the area. Jim Larsen, AL7S shared an interesting article from a Facebook post by John Mull which I'll share below. (reprinted w/ authors permission)

I promised several people I would retell the story of the first distress message that was sent out after the '64 earthquake. First let me say that there were many people who claimed they were the first to send out a message. No dispute there. Read this and decide on your own.

Let's go back to the technology in place in 1964. There were no satellites to communicate our phone calls, radio and TV signals. There were ham radios and these ranged from small mom and pop units to full scale radio units. If you remember the backs of radios or TV that you had in your house they were loaded with glass vacuum tubes 3-4 inches high. That's the way the FBI's radio was in Anchorage at the time. It was situated in a single family ranch house in the suburbs down on diamond. There was a large radio antenna in the back yard but other than that it was just another house on the outside. Inside it was another thing. Some rooms like the kitchen, baths, master bedroom we're just that. The living room was the radio set. The tubes we're six feet tall and you could stand up in them if you could get inside. Same as the little tubes, just giant in size. There was an overhead crane set up to switch them out if need be but I never saw that in operation. I visited the station with my father on several occasions and was awe struck every time I was there. One bedroom was parts storage with other tubes, etc. The other bedroom was an office with files, records, etc. The dining room was the command center that looked like the bridge of the Starship Enterprise.

My father, John P. Mull, Jr. was the head of the FBI in Alaska during the earthquake. He ran a tight ship and everything was run by the protocols set up before he assumed his post in Anchorage. Anyway, every day the FBI communicated their daily business to Washington, DC between 5-5:30 pm. That was our window of opportunity. The signals went to San Diego, California and then transmitted to Washington. On March 27, 1964 the radio station had just signed off when the quake struck. The place shook for the entire 5 or 5.5 minutes but when it was all over the wire elements inside the tubes that had been red hot stayed pliable and just swayed back and forth. The emergency generators were turned on the radio was operational. Meanwhile across Anchorage it was everyone for themselves. Get your family out of the house, make sure everyone is accountable, help your neighbor, etc.

During these times every FBI agent had a radio in their car that could communicate with the HQ office next to the Mt. McKinley apartments. Within ten minutes every agent had called in reporting that they and their families were safe and reported what damage they could. Within twenty minutes my dad sent a telegram to J. Edgar Hoover in a Washington, DC that there had been a massive earthquake in Anchorage and severe damage to roads and buildings and certainly there had been casualties, etc. He also informed the director that all FBI families were safe and accountable.

Now when the message was sent to communication window had shifted. The message first went to Honolulu, then on the San Diego and then to DC. As a result Honolulu was the first outside state to get the news. San Diego was the second. In DC it was about 10 PM when the message landed on Hoover's desk. He was just getting ready to go home for the day but decided to stop at the White House where President Lyndon Johnson was conducting a meeting of the Joint Chief of Staff during the Vietnam War. Hoover barged into the meeting and informed the president of the situation and everyone else scrambled to their land lines to inquire what their branches knew. When they reassembled in a few minutes Johnson went around to each Chairman of a service branch. He asked what do your people tell you? The answer always came back that all communications to Alaska was cut off. Hoover won a victory that night, just smiled and went back to his office. Johnson had enough to deal with.

The FBI's radio stayed up and running 24-7 for the next month or so. In the days that followed other government stations came back on line once their large vacuum tubes could be replaced. Spare parts had to be flown in from the lower 48 or brought down from Fairbanks.

For the next few days the FBI ordered supplies for the hospitals in and around Anchorage. Again in those days most blood, plasma, etc. were stored in glass bottles and glass bottles don't hold up well in earthquakes. There were shortages of everything, bandages, blood, plaster for casts, light bulbs, sterilizers, fresh water, candy, gin, food, gas, etc., etc. We were able to get messages out to all our families and my dad even got some out to my girlfriend's family in California the next day.

Please consider registering with your local Amateur Radio Emergency Service (ARES) section. The link to register online with Anchorage ARES can be found at:

<https://kl7aa.org/anchorage-ares/>

Anchorage ARES Report

- A Mesh node (Ubiquiti NanoStation M3) and VOIP phone were installed at the Alaska State Trooper's Volunteer Group Search and Rescue Cache. Tom Plawman, KL4RQ, our EC for SAR Organizations coordinated the effort. The node is running great and cruising along at about 77 Mbps with a 23 dB SNR to the node it connects to.
- A site visit was made to the Anchorage EOC (AEOC) by Ron Klein, TJ Sheffield, and myself. We upgraded firmware in the Kenwood D710, programmed the current Frequency Utilization Plan (FUP 7) into the D710, updated Winlink Express, performed a general inventory, did a bit of a site survey for MESH node installation, and removed the backup battery to load testing.
- ARES Connect Administrator Training was held on November 29 but I was unable to attend. The training was recorded and is available for review. I hope to get into the system soon to start to use it to our advantage.
- Online registration of Anchorage ARES members continues on the AARC website. We currently have 38 officially registered members. If you haven't registered, please do so!
- I spoke with APD Captain David Koch about ham radio and APD. They have their own club and have been engaged with us before. They had a 2-meter rig in their Fire and Police Dispatch Center before renovation, but it has not been reinstalled since. He is to visit the RSOC soon for a tour with the Chief of Police. Both are extra class hams.
- I hope to schedule an ARES Manager meeting soon so that we can start to coordinate ARES efforts in Anchorage in more structured way. One of the purposes of the meeting will be to discuss training and exercise opportunities and strategies as well as to establish some standard operating procedures.
- The Anchorage Senior Center is now on the MESH. We re-pointed the node and it now links with our Site Summit node. A Grandstream VOIP telephone is ready for installation as is a computer system.
- A dual band VHF/UHF radio has been deployed to the State EOC to add additional voice capabilities. This radio has already proved value during a recent exercise.
- Jay Dotson, KL6RG, has joined our State EOC team. We'll be working on getting Jay's access credentials over the coming weeks.

Respectfully submitted,

Kent Petty, KL5T
DEC, Anchorage

VEC REPORT

VEC Session Summary, January 2019										
Location	# Sessions	# Tested	Licensed / Upgraded	New License	Upgraded License	Passed Elem	Failed Elem	Tech	Gen	Extra
Anchorage	2	15	15	15	0	15	2	15	0	0
Caribou, ME	1	1	1	1	0	1	0	1	0	0
Fairbanks	1	1	1	1	0	1	1	1	0	0
Sitka	1	1	1	1	0	1	0	1	0	0
Valdez	1	2	2	1	1	2	0	1	0	1
Totals	6	20	20	19	1	20	3	19	0	1

12 Month Summary

Tot Sessions 12 mths	54
# People Tested	149
# Exams Taken	173
# Exams Passed	127
# Exams Failed	46
# New Hams	73
# Upgrades	43

Please remember to check the “store” on our website to purchase your seat at a testing session. VEs are prohibited from accepting cash, checks, or other forms of payment at test sessions. Examinees need to be sure to show up with their “receipt” in hand, or otherwise present a copy of the receipt in electronic form to be permitted to test. To summarize, all purchases for testing must be made online at our website.

Fairbanks has a new testing site. The new site is the home of one of the Arctic Amateur Radio Club board members located at 972 Ballaine Road, Fairbanks. Testing is still on the 1st Saturday of each month at 1:00 PM.

We are testing again in Caribou, Maine, with the United Veterans of Maine ARC. A testing session was held on January 30, and 9 additional test dates are scheduled for 2019. Testing is held at the United Veterans of Maine at 358 Washburn Street, Caribou at 5:30 on February 20, March 20, May 15, June 19, August 21, September 18, October 16, November 20, and December 18, 2019.

A new VE team is being assembled to administer tests in the Hudson, Massachusetts area. This team will be somewhat “mobile” and will administer tests at various locations throughout New England. Ron Lahti, N1CNG is the team lead, and Jonathan Winokur, KL1T is the second of several more team members coming on board. Testing should start within the next month or so.

Our VE application and testing processes have gone online. There are no more paper applications to become a VE. Folks who want to join our VE team simply need to go to our website and apply. Once the application is reviewed and the applicant determined to be eligible to become a VE, the applicant is sent a link to complete the online VE examination. Check out the AARC VEC webpage for more info.

Anchorage ARC VEC Website: <https://kl7aa.org/vec/>

Scheduled testing sessions are held in Anchorage, Fairbanks, Kodiak, Sitka, and Caribou, ME:

Anchorage, Alaska

AARC Radio Science and Operations Center (RSOC)
 6721 Raspberry Road, Anchorage, AK
 When: Second Saturday of each month at 2:00 PM
 Contact: Lara Baker, AL2R, 907.351.1030, president@kl7aa.org

Visit <https://kl7aa.org/vec/test-for-your-license/>



AARC MESH Network Status

Our MESH network continues to perform well. It integrates all of our VHF, UHF, and HF Winlink RMSs, offers VOIP phone service, has a Chat Service with mini file server, carries our **APRS I-Gate traffic to and from the internet, and even streams video out of the RSOC. We've** got a tunnel connection open down to the Smyrna, TN area where Tom Delker, K1KY, helps us keep an eye on things. We continue to update firmware on the nodes as new versions roll out; all of this is done remotely. To put it mildly, our MESH Network is a force multiplier. **It doesn't replace anything, but it seems to enhance most things!**

There are currently 30 nodes installed and operational across 12 sites in the Anchorage area. We run the Amateur Radio Emergency Data Network (AREDN) firmware. We primarily operate in the 3.4 GHz band, but do have one link operational on 5.8 GHz. All equipment is Ubiquiti, although MikroTik and TP-Link gear is also being supported by AREDN more and more each day.

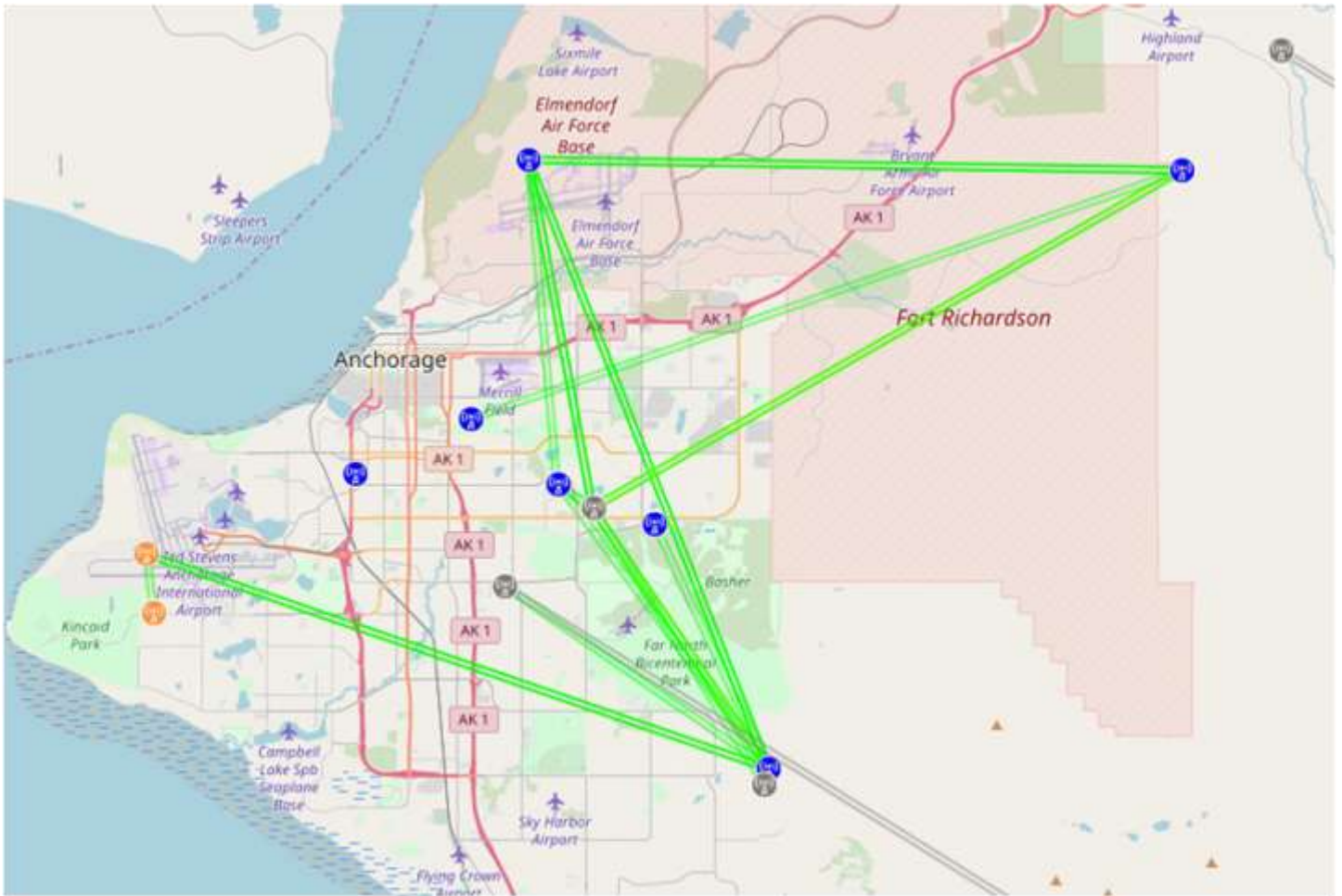
Key locations with MESH access include: RSOC, EARS, Alaska Native Medical Center, Alaska Native Medical Center Materials Warehouse, Providence Alaska Medical Center, and the Anchorage Senior Center.

Locations we hope to have nodes operational soon include the State of Alaska EOC (SEOC), Anchorage EOC (AEOC), Alaska Regional Hospital, and the Bloodbank of Alaska.

5.8 GHz equipment is in hand to establish new links between the former Anchorage International Airport Fire Station 2 and the EARS clubhouse, as well as a new 5.8 GHz link between Fire Station 2 and the Turnagain Neighborhood area.

We hope that the MESH could expand to the MatSu Valley and even south to the Kenai. Our Site Summit node has been specifically installed to allow access to MatSu Valley stations. Unfortunately, there have been no takers to date. A test was performed from Fire Station 61 in Wasilla last summer which proved that a good, high speed connection is feasible.

Here is a current site map showing node locations:



A current and continuing need is to site a node somewhere in Eagle River on the front of the Mount Baldy rise. A site here would help us get a relay into the State EOC, and also help to service the Eagle River area.

If you'd like to get involved with our MESH networking effort, please drop a note to mesh@kl7aa.org, or stop by to visit during a Working Wednesday or Saturday to see what all the fuss is about.

73,

Kent Petty, KL5T
AARC MESH Network Manager

Volunteers – Please Log Your Time!

By Kent Petty, KL5T

Volunteerism is a huge part of our club's culture. It's probably the most important thing we do, and it really should not go unnoticed. One of the best ways to ensure that volunteer efforts don't go unrecognized or unrecorded is to record donated service at the time it is performed. This ensures that volunteer efforts are captured for financial reports, lessens the likelihood of the volunteer effort falling through the cracks and going unnoticed, helps identify and objectively rank volunteer service deserving of special recognition, and can actually help greatly when we apply for grants. We should be tracking our volunteer time for a long list of club-related activities. Some include club board activities, emergency communications training and support, general club station support, public service communications support, VEC related activities, and more.

Go to: <https://kl7aa.org/> and click on the Volunteers-Please log your Time!

RSOC MAINTENANCE

The general maintenance and care for the RSOC facility falls on the Anchorage Amateur Radio Club and is not maintained by the State or any outside entities. The AARC greatly appreciates volunteers and their skills and/or equipment for snow removal and plowing, building maintenance, site maintenance, grounds keeping etc. Contact any of the AARC Board members to volunteer for any of the above. This is a great way to support YOUR radio club. Yours truly is shown working on the RSOC gate operator in January.



Have you signed up to support YOUR Radio Club?



Here are two ways you can help fund our Anchorage Amateur Radio Club. Both are really easy on your part. Please consider doing both options, if you haven't signed up, please do.

Fred Meyer will give us money!

All you have to do is shop there and sign up AARC as your non-profit beneficiary. Once you sign up, a portion of every purchase you make is donated to AARC. There is no increase to you for your purchase by declaring AARC as your beneficiary. Currently there are three individuals signed up for this worthy cause. Let's see if we can make it 100%.

You still earn your Rewards points, Fuel Points, and Rebates just as you do today.

The AARC's Fred Meyer non-profit number is UB064.

If you don't have a Fred Meyer Reward Card, they are available at their service desk.

Tell your family, friends and neighbors about this opportunity too.

(Fred Meyer can be done via Internet)

Amazon Smile will give us money!

If you do shopping on-line at Amazon, you can designate AARC as your charitable organization. Amazon will donate 0.5% of your purchase to AARC. Log-on to:

<https://smile.amazon.com/ch/23-7225693>

For more information.

AARC is Accepting Credit Cards!

AARC can accept your credit card for payment of dues and donations. See Kent Petty KL5T at the next club meeting, club working Wednesdays or Board meetings.

Now may be the time to renew your membership; don't forget!

Thanks Kent KL5T, for setting this up!!



ITEMS FOR SALE

John Lime, KL4OF, has the following items for sale . He can be contacted at jflimeiii@gmail.com or 907-441-7088 and can provide more photos on request.

Cushman CE-4B Communications Monitor. It's in good shape and includes the manual on CD-ROM. It turns on and lights up. I have no information on this as there was no paperwork or manual when I acquired it (from the widow of a silent key). I acquired the manual disc after and haven't looked at it other than to see if it worked. Asking \$300 O.B.O



Tektronix 7834 Storage Oscilloscope. It is in OK shape, there is a damaged knob. It turns on and lights up. I have no information on this as there was no paperwork or manual when I acquired it (from the widow of a silent key). Asking \$200 O.B.O.



Cushman CE-15 Signal Monitor. It's in great shape and has its original box and packaging and a soft bag/cover. It turns on and lights up. I have no information on this as there was no paperwork or manual when I acquired it (from the widow of a silent key). I do know they are fairly rare, but that's about it. Asking \$300 O.B.O.



ITEMS FOR SALE (cont)

Tektronix 7623A Storage Oscilloscope with 7L13 Spectrum Analyzer installed. I have no information on this as I acquired it from the widow of a silent key. It comes with the paper Operators/Service Manual, several miscellaneous probes, cables and connectors. It does turn on, but it is smarter than I am. Asking \$350 O.B.O. Contact John Lime, KL4OF, at jflimeiii@gmail.com or 907-441-7088. More photos upon request.



I have for sale an SGC 705 SSB Aviation Radio. The package consists of the radio unit, a clamshell style mounting bracket, a power cord, and a tuner. I have not powered up the radio so have no idea if it works. It was a gift from a pilot friend of mine. He assured me it worked when he took it out of his plane. This is a crystal controlled radio with the frequencies installed in one of the pictures. The radio has a small speaker but accepts the dual plugs from my standard aviation style headphones. The headphones are not included in the sale. I'm assuming you run the radio though the planes's intercom system. I have no idea how the PPT function is activated but I suspect it is through the 600 ohm plug on the back. The tuner seems to be a manual tuner, probably a PI network. There is a standard PL259 RF input. There is a reactive output. Also, there is a trailing wire output. Again, I have no idea if the radio works. This could be a fun project for someone. I'd like \$200 for the package Call me at 907-424-5209. I'm in Cordova, AK.



ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING
December 18, 2018
Radio Science Operation Center (RSOC)
6721 Raspberry Road
Anchorage, AK
APPROVED



The meeting was called to order at 7:01 PM by President Lara Baker AL2R
A quorum was established

BOARD MEMBERS PRESENT:

Lara Baker AL2R, T.J. Sheffield KL7TS, Matt Ostrander KL4QH, Richard Tweet KL2AZ, Keith Clark KL7MM, Jill Heimke WL7BTT, Ron Klein AL7JR, Mathew Notte WL4DX

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Rich Gillin AL4S, Dave Webb N9AIG, Kent Petty KL5T, Allen Abbott KB1QCE

NON-VOTING MEMBERS/GUESTS PRESENT

George Wilkinson KL1JJ, David Rutledge AL5M, Walter Yankauskas, KL7WY

EXCUSED BOARD MEMBERS

Alice Baker KL2GD

UNEXCUSED BOARD MEMBERS

Lil Marvin KL7YF

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER

January Program

TIME CRITICAL ITEM(S)

None

VISITOR FORUM

George Wilkinson KL1JJ was thanked for his donation of a conference speaker phone.

REPORTS

SECRETARY REPORT

The November Board Meeting minutes and the December Membership meeting minutes were presented. With minor corrections noted and made, a motion was made by Keith Clark KL7MM and seconded by Jill Heimke WL7BTT to accept the minutes as corrected. The motion carried unanimously. The Board meeting agenda will be modified in the future to include the Grant, Gaming and Bylaws Committee's reports in the Finance Committee report to streamline the agenda.

TREASURER'S REPORT

Jill Heimke WL7BTT reported that all bills are current, provided AARC account balances, noted the newsletter contains requests for any year end payment requests and also noted that December 31st would be her last day as Treasurer but will be available in January to assist.

FINANCE COMMITTEE

Keith Clark KL7MM reported on the Finance Committee meeting of December 10th and reported on researching firms to perform bookkeeping/accounting services, survey

services for leased property (RSOC) being researched, possible rent increase by airport as per the lease, phone service options being researched, AARC mailers and donations status, ongoing search for volunteers for the open Treasurer's position, and Chugach/Enstar deposits due AARC.

PROJECTS COMMITTEE

T.J. Sheffield KL7TS reported on the current project status list, current expenditures, Raven Electric battery donation, discussion held on possible grant opportunities and agencies possibly interested in the AARC as a backup operation center.

GRANT COMMITTEE

There are no current requests for grant monies from the AARC.

DEVELOPMENT COMMITTEE

Keith Clark KL7MM reported that the committee had met and discussed the Mayors Community Grant Application and are waiting on the January decision on approved applicants. Keith noted the AARC had been fortunate in having the assistance of a member's spouse who is a grant writer. The committee is looking into the Rasmussen Foundation grant availability and the uses for their Tier 1 and Tier 2 grants. The contract period with Ken Miller is complete and he will be briefing the Board as well as keeping the Board apprised of upcoming Fundraising seminars.

GAMING COMMITTEE

The Committee continues to look for opportunities for the AARC Gaming permit.

BUILDING COMMITTEE

Keith Clark KL7MM reported there were no meetings held in the last month.

MEMBERSHIP COMMITTEE

Rich Gillin AL4S reported the final end of year membership is currently at 125 active members. Discussion was held on using the method of campaigning for donations for reminding members to renew their membership.

EDUCATION COMMITTEE

Kent Petty KL5T reported that a Technician class is being set up to begin in late January. Discussion noted groups interested in classes for licensing.

EQUIPMENT REPORT

Kent Petty KL5T reported on received donations and follow up, subscription to the Equipment Management System has been renewed and Kent is looking for assistance with it. Kent reported on the DF equipment received (donated by Kent) and the project to build the array and also on the mobile Doppler System donated by Randy Vallee KL7Z.

VE REPORT

Kent reported that the Caribou Maine group wishes to use AARC testing once again after an issue with the Laurel Group, December testing sessions resulted in 4 new licenses and 1 upgrade and testing sessions are to begin in Valdez starting on January 10th, VE Applications and signing up for testing sessions are now handled online at the KL7AA.org website, Kathy O'Keefe KL7KO has stepped down from the Lead VE position for Anchorage and Kent is looking for someone to be a primary backup and future replacement for him as the Chairman of the AARC VEC position.

TRUSTEE REPORT

Keith Clark KL7MM reported that Working Wednesdays and Working Saturdays continue and reported on KL7AA and KL7G participation in the weekend's sweepstakes.

ARES

Kent Petty KL5T reported on Randy Vallee's donation of Doppler DF equipment and the purchase of a VHF DF system to be used as a fixed system for the RSOC, a mesh node is ready for installation at the SAR Cache, ARES Connect Administrator training, Online ARES registration on the KL7AA.org website, Anchorage Police Department will tour the RSOC in January, upcoming ARES Manager meeting to discuss coordination of ARES efforts in Anchorage. Kent also reported that the AARC information has been updated with the ARRL on the club information and section pages.

OLD BUSINESS

AARC Board License requirement

The proposed AARC Bylaw change has been presented to the Membership at the December 6th meeting for review and will be presented again and voted on at the January 3rd meeting.

AARC Board Vacancies

The Board is still needing a Treasurer and the search continues.

NEW BUSINESS

January Program

Discussion determined that the January program will be a follow up discussion on the November 30th earthquake to include lessons learned, staffing of EOC's, possible improvements or preparedness, etc.

General Discussion

General discussion was held regarding the need for a RSOC Station Manager to coordinate/oversee all things RF related and roles and responsibilities for existing AARC EC's and also the use and layout of the RSOC.

ADJOURNMENT

The meeting adjourned at 8:00 PM.

Respectfully submitted as recorded on 12/18/2018 by Richard Tweet KL2AZ, AARC Secretary.

Scheduled VEC testing sessions are held in Anchorage, Fairbanks, Kodiak, and Sitka (Check the KL7AA.org website for Valdez details). Locations are below:

AARC Radio Science and Operations Center (RSOC)
6721 Raspberry Road, Anchorage, AK
When: Second Saturday of each month at 2:00 PM

Far North CB Radio Plus Building
3451 College Road, Fairbanks, AK
When: First Saturday of each month at 1:00 PM

Kodiak Assembly of God
3416 Woodland Drive, Kodiak, AK
When: Check KL7AA.org website

Sitka Fire Department
209 Lake Street, Sitka, AK
When: First Saturday of each month at 12:00 PM

ANCHORAGE AMATEUR RADIO CLUB
MEMBERSHIP MEETING
January 3, 2019
Radio Science Operation Center (RSOC)
6721 Raspberry Road
Anchorage, AK
APPROVED



Call to Order

The meeting was called to order at 7:46 PM by President Lara Baker AL2R. A quorum was established (18 members signed in). Members and guests introduced themselves.

Business

Lara Baker AL2R talked about changes to the bylaws that will allow non-licensed board members. This was originally presented to the membership at the December 6, 2018 general membership meeting. Another copy of the proposed changes was passed out at this meeting.

The board approved this about six weeks ago. Proposed language changes are in Bold below:

AARC Bylaws, ARTICLE 2, Section 2.1

2.1 **Number and Qualifications of Directors:** The business, property and affairs of the corporation shall be managed by a board comprised of the four (4) elected officers, nine (9) elected directors, and such additional directors as specified in Section 2.2, below; each of whom shall be a Regular **or Associate** Member of this cooperation and shall be at least 18 years old. **No more than two (2) Directors can be Associate Members of this corporation at any one time.** All officers, as *ex officio* members of the Board of Directors, shall have the rights, privileges, and duties of any elected director.

In the future, the board would like to consider an accountant, lawyer or fund raiser to join the board. At present, the board does not have someone in mind. Corporate America has diversified their boards and locally, the Iditarod board has diversified. After some discussion a vote was held with 17 in favor and 1 not in favor. The resolution passed.

The North Pole Contest Group was recognized by the membership for donating a check for \$500. This group has enjoyed an on-going relationship with the AARC. In addition, the Carr foundation made a \$1500 donation.

Lara AL2R fielded questions from the group about the \$800 restitution recently paid by a previous club treasurer that embezzled money from the club. A brief history was also provided to the group as to the status of the situation.

Allen KB1QCE led a discussion about the 7.0 earthquake response. In the discussion, it was indicated that FEMA does have on-line training that would be for ARES members to take, and all were encouraged to take the training.

Following the discussion, one of the members indicated the new version (2.0) of FT8 is out. It is a free download from Princeton University.

Two new members were signed up. One is an amateur: Gerald KL7YA and his wife Mary is interested in the technician class that is coming up on January 26th and 27th.

The meeting was not followed by a Tech Talk.

The meeting adjourned at 8:07pm.

Respectfully submitted as recorded on January 3, 2018 by: Dave Webb N9AIG, AARC Secretary



Monthly Events



1st Thursday each month: AARC general meeting - 7:00 PM in the Radio Science and Operations Center (RSOC) Building at 6721 Raspberry Road, Anchorage. Talk in will be on 147.34/94 repeater or 146.49 Anchorage simplex talk frequency.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM Location is at Borough Emergency Response Center on Wilson Way in Soldotna (behind Soldotna FD. Call for directions on 146.88 repeater (no tone). Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: donnav@acsalaska.net

2nd Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. Talk in on 147.30+.

2nd Saturday each month (except for holidays): VE License Exams at 2:00 PM. at the RSOC, 6721 Raspberry Road. Be sure to bring a government issued photo ID, a copy of your current license (if any) and any Certificates of Successful Completion of Examination (CSCE). Contact: Lara Baker, AL2R (president@kl7aa.org)

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at the Radio Science and Operations (RSOC) building. All members are invited and encouraged to attend.

1st Tuesday of each month: EARS general meeting at 6:00 PM. EARS meetings are held at the EARS shack location. Contact info - Pat Patterson WL7PP for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Hudson, KL2HF, Ken-puter@hotmail.com or 907-354-0206.

The last Friday each month: MARA meeting at 7:00 PM, Wasilla Fire Station 61. Talk-in help for the meeting can be acquired on the 147.33 repeater. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

Every Monday at 11:00 AM: Meeting of interested Amateur Radio Operators — **and lunch at Denny's on DeBarr** — across from Costco. Many code and HF operators attend this function. Come talk radio. For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com

Every Saturday at 7:00 AM: Meeting of a group of Amateur Radio Operators at Village Inn on Spenard Road for **breakfast. Topics include Radio, photography, and upcoming events** For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com.

Active Nets in Alaska

VHF NETS

The local VHF Nets have a Packet side as well. Look for 2 meter Packet at 145.01 (Eagle) and 147.96 (Valley).

The Eagle and Valley nodes provide a talk” or chat function. Also, if you are unable to connect directly to one of the nodes, try digipeating through EARS on either frequency. Do this by typing *c eagle v ears* or *c valley v ears* on the appropriate frequency. Check www.KL7AIR.us for more information on the digipeaters.

ARES Net: 147.33 w/ 103.5Hz tone (Backup 147.30 w/ 141.3Hz tone) —Thursdays at 8:00PM

No Name Net: 146.43 simplex—Sundays 8:00PM

South Central Simplex Net: Meets on 146.52 FM then shifts to 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5FM, 1294.5 FM, 52.525 FM, 50.125 USB, 29.6 FDM, 28.4 USB, 145.01 Packet (Eagle Node), 147.96 Packet (Valley Node) - Tuesdays 8:00PM

Alaska VHF Up Net: 144.200 USB—Saturdays 9:00 AM

Alaska Morning Net: The Alaska Morning Net is held Monday through Saturday from 9:00 AM—11:00 AM on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit www.status.irlp.net/index.php?PSTART=2&mode=3 to find the closest node. Also the net can be reached via EchoLink on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332. The Alaska Statewide ARES net is held on Thursday evenings at 8:30pm (following the Anchorage ARES net) at the same locations and also the 8:30pm Sunday evening Alaska Statewide Radio Link.

HF Nets

Alaska Snipers Net: 3.920 MHz 6:00pm
daily

Alaska Bush Net: 7.093 MHz 8:00pm daily

Alaska Motley Net: 3.933 MHz 9:00pm
daily



DATA YOU CAN USE				
Frequency	Tone	Callsign	Features	Area
147.18-	88.5	ADES		JBER
146.88-	no tone	AL7LE	Phone patch	Kenai/Soldotna
146.82-	103.5	WL7CWE	IRLP	Anchorage
146.76-	123.0	KL3K	IRLP	Seward
146.94-	103.5	KL7AA		Anchorage, Wasilla, Northern Kenai
224.94-	no tone	KL7AA		Anchorage, Wasilla, Northern Kenai
444.70+	103.5	KL7AA		Anchorage, Wasilla, Northern Kenai
146.67-	103.5	KL7AIR	MARS station	Anchorage & Highway N
147.30+	141.3	KL7ION		Anchorage, Wasilla, Northern Kenai
146.85-	103.5	KL7JFU	Cross Banded to 444.600	Mat Valley
444.6+	103.5	KL7JFU	Cross Banded to 146.85	Mat Valley
146.91-	no tone	KL7JL		Homer
147.15+	107.2	NL7S		Wasilla
147.84-	103.5	WL7CWE		Wasilla repeater
147.33+	103.5	WL7CWF	Cross linked to 443.900	Very Wide Area
443.900+	103.5	WL7CWF	Cross linked to 147.33	Very Wide Area

South Central Area Simplex Frequencies	
146.52	National Calling and Emergency Frequency
147.57	DX Spotting Frequency
146.49	Anchorage Area Simplex Chat
146.43	Mat-Su Valley Simplex Chat
147.42	Kenai Peninsula Simplex Chat

WinLink Information		
144.91	WL7CVG-10	Anchorage Area RMS, 1200 baud
145.19	KL7JFT-10	Palmer/Mat-Su RMS
144.91	WL7CVG-4	South Central Digipeater, 1200 baud
144.97	KL7AA-10	Anchorage Area RMS, 1200 baud
223.66	WL7CVG-10	Anchorage Area RMS, 9600 baud
441.175	WL7CVG-10	Anchorage Area RMS, 9600 baud
145.07	KL7GRM-10	Northern Kenai RMS, 1200 baud



February 2019 RSOC schedule

SUN

MON

TUE

WED

THU

FRI

SAT

1

2

Working Saturday 10am

3

4

5

6

7

8

9

Development Committee
7pm

Working Wednesday 6pm

Membership Meeting 7pm
Tech Talk 8pm

Working Saturday 10am

10

11

12

13

14

15

16

Finance Committee 7pm

Working Wednesday 6pm

Working Saturday 10am
License Exam 2pm

17

18

19

20

21

22

23

Development Committee
7pm

AARC Board of Directors
7pm

Working Wednesday 6pm

Working Saturday 10am

24

25

26

27

28

Development Committee
7pm

Working Wednesday 6pm

If you have anything you'd like included in the next newsletter such as items for sale, articles, questions, etc. email *editor(at)kl7aa.org*

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